(D, M)-N-T

wherein:

(D, M)-N is an e-tag reporter;

D is a detection group;

M is a mobility modifier consisting of from 1 to 500 atoms selected from the group consisting of carbon, hydrogen, oxygen, phosphorus, nitrogen, sulfur, and boron;

N is a nucleotide; and

T is an oligonucleotide specific for at least one of the plurality of nucleotide sequences, each T having a length in the range of from 12 to 60 nucleotides such that at least one nucleotide of T has a capture ligand attached;

and wherein each e-tag reporter of the plurality of electrophoretic probes has a distinct charge/mass ratio so that the e-tag reporters form distinct peaks upon electrophoretic separation.

12. The kit of claim 11 wherein said formula is D-M-N-T and wherein M is a mobility modifier consisting of from 1 to 300 atoms selected from the group consisting of carbon, hydrogen, oxygen, phosphorus, nitrogen, sulfur, and boron.

13. The kit of claim 12 wherein D is a fluorophore, chromophore, or an electrochemical label.

14. The kit of claim 13 wherein said plurality is in the range of from 5 to 100.

15. The kit of claim 14 further including a cleavase.

16. The kit of claim 14 wherein said fluorescent label is a fluorescein.

17. The kit of claim 14 wherein said capture ligand is biotin.

18. The kit of claim 14 further including a capture agent attached to a solid support.—